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PATENT  
Attorney Docket No. IRO-022C1  
(120385/157574)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR: Ozick

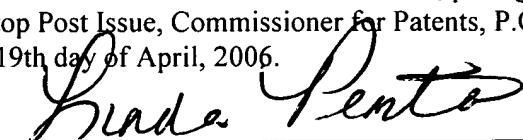
PATENT NO.: 6,940,291 GROUP NO.: 2858

ISSUE DATE: September 6, 2005 EXAMINER: He, Amy

TITLE: Capacitive Sensor Systems and Methods With Increased Resolution and Automatic Calibration

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

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Linda M. Penta

Mail Stop Post Issue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Power of Attorney By Assignee of Entire Interest  
Revocation of Prior Powers and New Power of Attorney (1 pg.);
3. Certificate of First Class Mailing (1 pg.); and
4. Return receipt postcard



PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,940,291
Issue Date	September 6, 2005
First Named Inventor	Ozick
Art Unit	2858
Examiner Name	He, Amy
Attorney Docket Number	IRO-022C1

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input checked="" type="checkbox"/> Certificate of First Class Mailing
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney by Assignee of Entire Interest - Revocation of Prior Powers and New Power of Attorney	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	GOODWIN PROCTER LLP		
Signature			
Printed name	Christopher W. Stamos		
Date	April 18, 2006	Reg. No.	35,370



PATENT  
Attorney Docket No. IRO-022C1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR: Ozick ASSIGNEE: iRobot Corporation  
PATENT NO.: 6,940,291 ISSUE DATE: September 6, 2005  
TITLE: Capacitive Sensor Systems and Methods With Increased Resolution  
and Automatic Calibration

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Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**REVOCATION OF PRIOR POWERS AND NEW POWER OF ATTORNEY**

Sir:

As an authorized representative of the assignee of record of the entire right, title, and interest in the above-identified patent application, I hereby revoke all powers of attorney previously given and hereby appoint the registered patent practitioners associated with **Customer Number 051414** to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

The assignee of record of the entire right, title, and interest in the above-identified patent application is **iRobot Corporation**, by virtue of the chain of title from the inventors of the above-identified patent application to the current assignee, as shown below.

From Daniel Ozick to iRobot Corporation, recorded in the U.S. Patent and Trademark Office on December 11, 2003, at Reel No. 014189, Frame No. 0828.

Respectfully submitted,

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Dated: 4/5/06